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## RAW SEQUENCE LISTING

DATE: 06/14/2000

PATENT APPLICATION: US/09/585,541

TIME: 14:01:21

Input Set : A:\14881030004.txt

Output Set: N:\CRF3\06142000\I585541.raw

ENTERED

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7 <110> APPLICANT: Gentz, Reiner L.
10   Chopra, Arvind
13   Kaushal, Parveen
16   Spitznagel, Thomas
19   Unsworth, Edward
22   Khan, Fazal
29 <120> TITLE OF INVENTION: Keratinocyte Growth Factor-2 Formulations
35 <130> FILE REFERENCE: 1488.1030004
C--> 41 <140> CURRENT APPLICATION NUMBER: US/09/585,541
C--> 44 <141> CURRENT FILING DATE: 2000-06-02
49 <150> PRIOR APPLICATION NUMBER: US 60/068,493
52 <151> PRIOR FILING DATE: 1997-12-22
56 <150> PRIOR APPLICATION NUMBER: US 60/218,444
59 <151> PRIOR FILING DATE: 1998-12-22
64 <150> PRIOR APPLICATION NUMBER: US 60/137,448
67 <151> PRIOR FILING DATE: 1999-06-02
72 <150> PRIOR APPLICATION NUMBER: US 60/160,913
75 <151> PRIOR FILING DATE: 1999-10-22
81 <160> NUMBER OF SEQ ID NOS: 33
87 <170> SOFTWARE: PatentIn Ver. 2.0
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103 <213> ORGANISM: Homo sapiens
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115 <222> LOCATION: (1)..(624)
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130 1 5 10 15
136 ccc ggc tgc tgc tgc tgc ttt ttg ttg ctg ttc ttg gtg tct tcc 96
139 Pro Gly Cys Cys Cys Cys Phe Leu Leu Phe Leu Val Ser Ser
142 20 25 30
148 gtc cct gtc acc tgc caa gcc ctt ggt cag gac atg gtg tca cca gag 144
151 Val Pro Val Thr Cys Gln Ala Leu Gly Gln Asp Met Val Ser Pro Glu
154 35 40 45
160 gcc acc aac tct tct tcc tcc tcc ttc tcc tct cct tcc agc gcg gga 192
163 Ala Thr Asn Ser Ser Ser Ser Phe Ser Ser Pro Ser Ser Ala Gly
166 50 55 60
172 agg cat gtg cgg agc tac aat cac ctt caa gga gat gtc cgc tgg aga 240
175 Arg His Val Arg Ser Tyr Asn His Leu Gln Gly Asp Val Arg Trp Arg
178 65 70 75 80
184 aag cta ttc tct ttc acc aag tac ttt ctc aag att gag aag aac ggg 288
187 Lys Leu Phe Ser Phe Thr Lys Tyr Phe Leu Lys Ile Glu Lys Asn Gly
190 85 90 95
196 aag gtc agc ggg acc aag aag gag aac tgc ccg tac agc atc ctg gag 336

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199 Lys Val Ser Gly Thr Lys Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu
202      100      105      110
208 ata aca tca gta gaa atc gga gtt gtt gcc gtc aaa gcc att aac agc 384
211 Ile Thr Ser Val Glu Ile Gly Val Val Ala Val Lys Ala Ile Asn Ser
214      115      120      125
220 aac tat tac tta gcc atg aac aag aag ggg aaa ctc tat ggc tca aaa 432
223 Asn Tyr Tyr Leu Ala Met Asn Lys Lys Gly Lys Leu Tyr Gly Ser Lys
226      130      135      140
232 gaa ttt aac aat gac tgt aag ctg aag gag agg ata gag gaa aat gga 480
235 Glu Phe Asn Asn Asp Cys Lys Leu Lys Glu Arg Ile Glu Glu Asn Gly
238 145      150      155      160
244 tac aat acc tat gca tca ttt aac tgg cag cat aat ggg agg caa atg 528
247 Tyr Asn Thr Tyr Ala Ser Phe Asn Trp Gln His Asn Gly Arg Gln Met
250      165      170      175
256 tat gtg gca ttg aat gga aaa gga gct cca agg aga gga cag aaa aca 576
259 Tyr Val Ala Leu Asn Gly Lys Gly Ala Pro Arg Arg Gly Gln Lys Thr
262      180      185      190
268 cga agg aaa aac acc tct gct cac ttt ctt cca atg gtg gta cac tca 624
271 Arg Arg Lys Asn Thr Ser Ala His Phe Leu Pro Met Val Val His Ser
274      195      200      205
280 tag 627
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295 <212> TYPE: PRT
298 <213> ORGANISM: Homo sapiens
304 <400> SEQUENCE: 2
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316 Pro Gly Cys Cys Cys Cys Phe Leu Leu Leu Phe Leu Val Ser Ser
319 20 25 30
325 Val Pro Val Thr Cys Gln Ala Leu Gly Gln Asp Met Val Ser Pro Glu
328 35 40 45
334 Ala Thr Asn Ser Ser Ser Ser Phe Ser Ser Pro Ser Ser Ala Gly
337 50 55 60
343 Arg His Val Arg Ser Tyr Asn His Leu Gln Gly Asp Val Arg Trp Arg
346 65 70 75 80
352 Lys Leu Phe Ser Phe Thr Lys Tyr Phe Leu Lys Ile Glu Lys Asn Gly
355 85 90 95
361 Lys Val Ser Gly Thr Lys Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu
364 100 105 110
370 Ile Thr Ser Val Glu Ile Gly Val Val Ala Val Lys Ala Ile Asn Ser
373 115 120 125
379 Asn Tyr Tyr Leu Ala Met Asn Lys Lys Gly Lys Leu Tyr Gly Ser Lys
382 130 135 140
388 Glu Phe Asn Asn Asp Cys Lys Leu Lys Glu Arg Ile Glu Glu Asn Gly
391 145 150 155 160
397 Tyr Asn Thr Tyr Ala Ser Phe Asn Trp Gln His Asn Gly Arg Gln Met
400 165 170 175
406 Tyr Val Ala Leu Asn Gly Lys Gly Ala Pro Arg Arg Gly Gln Lys Thr

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455 <211> LENGTH: 28
458 <212> TYPE: DNA
461 <213> ORGANISM: Homo sapiens
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482 <211> LENGTH: 29
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488 <213> ORGANISM: Homo sapiens
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509 <211> LENGTH: 31
512 <212> TYPE: DNA
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536 <211> LENGTH: 29
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563 <211> LENGTH: 32
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575 <400> SEQUENCE: 8
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590 <211> LENGTH: 33
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617 <211> LENGTH: 37
620 <212> TYPE: DNA
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668 <210> SEQ ID NO: 12
671 <211> LENGTH: 32
674 <212> TYPE: DNA
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695 <210> SEQ ID NO: 13
698 <211> LENGTH: 28
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806 tacagcatcc tggagataac atcagtagaa atcggagttg ttgccgtcaa agccattaac 180
812 agcaactatt acttagccat gaacaagaag gggaaactct atggctcaaa agaatttaac 240
818 aatgactgta agctgaagga gaggatagag gaaaatggat acaataccta tgcattcattt 300
824 aactggcagc ataatgggag gcaaatgtat gtggcattga atggaaaagg agctccaagg 360
830 agaggacaga aaacacgaag gaaaaacacc tctgctcact ttcttccaat ggtggtacac 420
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848 <211> LENGTH: 141
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875 20 25 30
881 Gly Thr Lys Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu Ile Thr Ser
884 35 40 45
890 Val Glu Ile Gly Val Val Ala Val Lys Ala Ile Asn Ser Asn Tyr Tyr
893 50 55 60
899 Leu Ala Met Asn Lys Lys Gly Lys Leu Tyr Gly Ser Lys Glu Phe Asn
902 65 70 75 80
908 Asn Asp Cys Lys Leu Lys Glu Arg Ile Glu Glu Asn Gly Tyr Asn Thr
911 85 90 95
917 Tyr Ala Ser Phe Asn Trp Gln His Asn Gly Arg Gln Met Tyr Val Ala
920 100 105 110
926 Leu Asn Gly Lys Gly Ala Pro Arg Arg Gly Gln Lys Thr Arg Arg Lys
929 115 120 125
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956 <213> ORGANISM: Homo sapiens
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1031 ggggttttctg accacg 76
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1043 <211> LENGTH: 23
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1055 <400> SEQUENCE: 21
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1067 <210> SEQ ID NO: 22
1070 <211> LENGTH: 19
1073 <212> TYPE: DNA
1076 <213> ORGANISM: Homo sapiens

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VERIFICATION SUMMARY

DATE: 06/14/2000

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TIME: 14:01:22

Input Set : A:\14881030004.txt

Output Set: N:\CRF3\06142000\I585541.raw

L:41 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:44 M:271 C: Current Filing Date differs, Replaced Current Filing Date